

FOR OFFICE USE ONLY:

Version # _____

APP # 700284

1. Project Description

A. Statement of GO Activity

The Sequoia National Forest, Giant Sequoia National Monument consists of the Kern River, Western Divide, and Hume Lake Ranger Districts. Areas of the Western Divide and Hume Lake Ranger Districts make up the Giant Sequoia National Monument. Funding would finance personnel, services, supplies, and materials to maintain recreation facilities with centralized access to OHV travel routes for forest visitors and to accomplish OHV trail maintenance projects. Hume Lake Ranger District: Two popular gathering areas for OHV riders on the Hume Lake Ranger District, Giant Sequoia National Monument, are the Millwood Staging Area and the Quail Flat area. The Millwood Staging Area was built to accommodate OHV use because many of the popular OHV roads are in this area. This location has one vault restroom, a kiosk with both an interpretive sign and information boards, three picnic tables and two fire rings. The Quail Flat area is at a main junction of three paved roads, General's Highway, Ten Mile (FR13S09), and Burton Pass (FR14S02) and is popular with a variety of Forest visitors. Several OHV roads can be accessed along Ten Mile and Burton Pass Road. Quail Flat has one vault restroom, information boards, and dumpster service. A recycling bin for glass and aluminum is available at Quail Flat as well, in cooperation with the Tulare County CSET program. At both areas, operation and maintenance activities include cleaning the restrooms usually three or four times per week, and at least daily during the busy holiday weekends. The information boards, picnic tables, and restroom buildings are painted annually, due to the harsh winters. At times, these facilities require additional painting, due to tagging or other graffiti. Due to wear and tear or vandalism, items such as restroom door handles and toilet paper dispensers need to be replaced or repaired. When restrooms are cleaned, all trash found in the vicinity is also picked up and removed. Natural and cultural resources at Millwood Staging and Quail Flat are protected through a variety of means. Barrier posts and other materials are in place at both locations to protect natural and cultural features. Each year a number of the wooden barrier posts need to be replaced because of rot or damage. Signs regarding regulations, and protecting resources are posted on the information boards. These are changed seasonally or when a specific need arises, such as fire restrictions change. Kern River Ranger District: Kern River is requesting funding to provide 1 year of pumping service for portable toilets at Troy Meadow Overflow, Blackrock Visitor Information Station, Big Meadow North, and Sherman Pass Vista on the Kern Plateau. Funds will be directed towards pumping vault and portable toilets on the Greenhorn and Piute Mountains and Cyrus Canyon OHV Park at Lake Isabella. Funds will be used to paint and service restrooms, perform campground maintenance, and trash pick-up at Troy Meadow, Troy Meadow Overflow, and Fish Creek Campgrounds (Kern Plateau); Evans Flat and Alder Creek Campground (Greenhorn Mountains); and 5 dispersed camping areas in the Piute Mountains. In the Piutes, funds are requested for portable toilet maintenance work and toilet pumping service for 1 year at Landers Meadow, Piute Peak, French Meadow, Brown's Meadow, and Saddle Springs. Major maintenance items include the need to replace toilet seats, repair vent screens, graffiti removal, patching holes, and other damage caused by vandalism. Funds would finance purchasing and installing regulatory and directional signs, and repairing and painting bulletin boards and picnic tables in campgrounds and in OHV Staging areas. Trail maintenance funds are being specifically requested to provide salary, mobilization costs, tools, supplies and materials, equipment, fuel, vehicle support/repair, signs, barrier materials, and specialist support to accomplish related trail maintenance activities. Funds are needed to clear, remove downed trees and open approximately 300-350 miles of OHV trails on the Kern Plateau, Breckenridge, Piutes, Scodies and Greenhorn Mountains. Trail maintenance is proposed for approximately 60 miles of OHV trails on the Kern Plateau, lower Kern Canyon, and at Cyrus Canyon OHV Park which includes brushing, tread and rolling dip repair, grooming, installing erosion control measures and installation and/or replacement of regulatory and directional signs. This project would fund supplemental activities to protect resources along OHV routes. Through this funding, Forest Service specialists (soils, hydrology, archaeology, etc.) will monitor OHV use. Specifically, these specialists will monitor soil, vegetation, and archaeological impacts from OHV use, and make recommendations for appropriate management decisions related to OHV use.

B. Relation of Proposed Project to OHV Recreation

Facilities, operations, and trail maintenance are important to ensure and maintain a healthy and safe environment for forest visitors. The OHV recreation program on the Sequoia National Forest is a popular activity and visitor use increases annually. The demand requires an aggressive maintenance program to support this use. Restroom facilities and OHV

staging areas require routine service, cleaning and maintenance or they will degrade over time. The project will serve to add to, enhance, and protect existing OHV opportunities by sustaining the assets that support OHV recreation activities and to ensure a quality experience for forest visitors by meeting health and safety standards. Maintenance will add to the long term integrity of the facilities that serve the OHV community and keep them maintained to standards that reduce theft, vandalism, littering, and other illegal acts that increase through neglect and disrepair. With the help of the State Grant Program, the Forest can continue to provide outstanding OHV recreation facilities and opportunities to everyone.

Trail maintenance will minimize the amount of erosion, gullyng, and rutting, and will ensure drainage structures are not subject to failure. If this work is not performed, soil erosion will increase resulting in resource damage and negative impacts to soils, wildlife, and botanical habitat in areas adjacent to OHV riding areas. The objectives of trail maintenance related work is to maintain the integrity and safety of the trail conditions, and to keep these trail sections in compliance with soil standards. Regulatory/informational signing and bulletin boards need repairs and replacement. Maintenance and operational tasks (i.e., graffiti removal, toilet pumping, site visits, etc.) ensures clean facilities and increases the capability to provide a visible presence, which is known to reduce negative behaviors by the public, such as vandalism, resource damage, user conflicts, and trespass. Trailhead and directional signs, restroom facilities, and bulletin boards are continuously being vandalized and are in need of constant maintenance and replacement. Funding this project will provide the necessary signage and cleaner facilities to ensure the public is recreating in a safe and healthy environment. Generally, providing improved regulatory and informational signage and quality facilities will better meet the public needs and result in lower maintenance costs overall.

C. Size of the Project

The Kern River Ranger District encompasses over 648,000 acres that include the Kern Plateau, Greenhorn, Breckenridge, Scodie and Piute Mountains, Lake Isabella, and an OHV park on the east side of Isabella Reservoir. The Plateau offers approximately 160 miles of maintained OHV trail riding opportunities that encompass over 10,000 acres. Greenhorn Mountains offers approximately 37 miles of suitable OHV trails and about 29 miles of 4WD trails varying in difficulty. Breckenridge Mountains contain approximately 14 miles of single track trails suited to motorcycles, 19 miles of 4WD trails. Piute Mountains include approximately 62 miles of motorcycle trails, and 2 miles of 4WD trails. Scodie Mountains include 10 miles of 4WD trails. Cyrus Canyon is an enclosed 2.2 mile OHV riding facility for ATVs, quads and motorcycles. Overall, the District includes 198 miles of Level 2 roads (open to OHV vehicles). Approximately 30,000 to 50,000 visitor contacts are made each year; nearly 20,000 contacts are with OHV enthusiasts.

The Hume Lake Ranger District has approximately 150 miles of OHV roads and trails available. Approximately 100 miles of OHV roads/trails, ranging from easy to most difficult, are accessible from these two Staging Areas. The Staging Areas consist of restroom facilities, information and interpretive signing, three picnic tables, two fire rings, and trash removal.

D. Location and description of OHV opportunities

The Kern River Ranger District is located northeast of Bakersfield, California, in the southern Sierra Nevada mountain range within Kern and Tulare Counties. Visitors access the forest areas for OHV opportunities from roads surrounding Isabella Reservoir including primarily Highway 178, Highway 155, State Mountain 99, and on the east side of the District from Nine-Mile Canyon Road (J41) off Highway 395.

One of the most popular forest destination points is the Kern Plateau which is bordered by the North Fork "Wild and Scenic" Kern River on the west, and the South Fork "Wild and Scenic" Kern River on the east. The terrain varies from high rocky off-road trails near Sherman Peak (elevation 9,909 feet) to the open country of Monache Meadow (elevation 8,150 feet), the largest complex of meadowlands in the high Sierras. On the Kern Plateau, Troy Meadow and Fish Creek Campgrounds (CGs), Troy Meadow and Fish Creek overflow, Bonita Meadow, Monache, and Big Meadow North serve as staging areas for access to all OHV riding trails. Between these areas, nearly 10,000 to 12,000 OHV visitor contacts are made each year.

Troy Meadow CG offers 73 developed campsites, 8 double vault toilets, and can accommodate recreational vehicles/toy haulers up to 40 feet in length. The CG is situated in a pine forest at a 7,800 ft elevation. It should be noted that this is a newly constructed CG that directly accesses the OHV system trails via Troy Meadow overflow. Troy Overflow will easily

accommodate 300 people or more including their recreational vehicles and trailers and is used by families and large groups of OHV riders. Fish Creek CG at 7,400 ft in elevation offers 40 campsites, trailers up to 27 ft and provides access to the Fish Creek overflow for OHV riding trails

Another popular gathering area on the Kern Plateau is Blackrock Visitor Information Station that operates on average six months a year and receives approximately 10,000 visitors with the majority being OHV enthusiasts. Big Meadow North and Sherman Pass Vista provide OHV trail access points that connect the west side of the Plateau to the east. Portable toilets are available at each site.

The southern end of the District, located in Kern County, has OHV opportunities on four geographically separated mountaintop areas: Greenhorn, Piute, Scodie, and Breckenridge Mountains, located north and northeast of Bakersfield, California. In addition, the District operates Cyrus Canyon OHV park located east of Isabella Reservoir. This is an enclosed OHV facility offering beginner, intermediate, and advance riding opportunities and operates year round.

On the Greenhorn Mountains, two CGs serve as major staging areas to access OHV routes eight months out of the year, depending on snow conditions. Alder Creek offers 13 sites and is located at 3,900 ft elevation; Evans Flat CG, at 6,100 ft in elevation offers 20 campsites. In addition, Greenhorn Summit along Highway 155 is a primary entrance point to OHV trails and roads and in winter is used by over snow vehicles (OSVs). Freeway Ridge 4WD trail is located in the lower Kern Canyon along State Highway 178 and is a major access point to the Greenhorn Mountain OHV trail system. Throughout the year, several OHV recreational events take place in this area.

Scodie Mountains are located east of Kelso Valley surrounded by the Kiavah Wilderness. A 10-mile 4WD road was cherry stemmed in the legislation to access federal lands.

In the Piute Mountains, located south of Lake Isabella, there are five fire-exempt dispersed camping areas that provide important staging areas for OHV riders to access more than 64 miles of popular OHV routes. These include Lander's Meadow, Piute Peak, French Meadow, Brown's Meadow, and Saddle Springs.

In the Breckenridge Mountains, Breckenridge CG provides 8 campsites with a vault toilet, picnic tables and campfire rings. It is located at 6,600 ft in elevation in Breckenridge Mountain and serves as a staging area for access to nearly 33 miles of OHV trails.

Hume Lake Ranger District

The Millwood Staging area is located on the western side of the Hume Lake Ranger District/Giant Sequoia National Monument. It is accessed from Highway 180 and is within Fresno County. It is at about 4,000 ft. elevation at the junction of two main dirt roads, McKenzie Ridge (FR13S97) and Abbott Creek (FR13S59) along Mill Flat Creek. This Staging Area accesses approximately 66 miles of OHV roads/trails for motorcycle, ATV and 4x4 vehicles. Camping is allowed at the Staging Area as well as in the surrounding National Forest. The Quail Flat area is located along the General's Highway, on the boundary of Kings Canyon National Park. It is at about 6,000 ft. elevation and accesses approximately 35 miles of OHV roads for motorcycle, ATV and 4x4 vehicles. Camping is not allowed at Quail Flat, but is available in the surrounding National Forest.

2. Rerouting Requirements

Rerouting

- (a) Does your project involve rerouting of any roads and trails? ☐ Yes ☒ No

If response to question (a) is 'Yes', a Project timeline, conceptual drawings and site plans are required (See 'Attachments' tab at the top of the screen)

If response to question (a) is 'No', skip details related to rerouting

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1. **Project Timeline (Required if project includes necessary rerouting)**
2. **Conceptual Drawings and Site Plans (Required if project includes necessary rerouting)**

3 **Project-Specific Maps**

Attachments:

[Cyrus Canyon](#)

[Kern Plateau](#)

[Millwood Staging Area](#)

[Quail Flat](#)

[Piutes/Breckenridge/Greenhorn/Lake Isabella](#)

4. **Optional Project-Specific Application Documents**

Project Cost Estimate for Grants and Cooperative Agreements Program - 2008/2009
Agency: USFS - Sequoia National Forest
Application: Ground Operations

6/2/2009

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APPLICANT NAME :	USFS - Sequoia National Forest		
PROJECT TITLE :	Ground Operations	PROJECT NUMBER (Division use only) :	
PROJECT TYPE :	<input type="checkbox"/> Acquisition <input type="checkbox"/> Development <input type="checkbox"/> Education & Safety <input checked="" type="checkbox"/> Ground Operations <input type="checkbox"/> Law Enforcement <input type="checkbox"/> Planning <input type="checkbox"/> Restoration		
PROJECT DESCRIPTION :	<p>The Sequoia National Forest, Giant Sequoia National Monument consists of the Kern River, Western Divide, and Hume Lake Ranger Districts. Areas of the Western Divide and Hume Lake Ranger Districts make up the Giant Sequoia National Monument. Funding would finance personnel, services, supplies, and materials to maintain recreation facilities with centralized access to OHV travel routes for forest visitors and to accomplish OHV trail maintenance projects. Hume Lake Ranger District: Two popular gathering areas for OHV riders on the Hume Lake Ranger District, Giant Sequoia National Monument, are the Millwood Staging Area and the Quail Flat area. The Millwood Staging Area was built to accommodate OHV use because many of the popular OHV roads are in this area. This location has one vault restroom, a kiosk with both an interpretive sign and information boards, three picnic tables and two fire rings. The Quail Flat area is at a main junction of three paved roads, General's Highway, Ten Mile (FR13S09), and Burton Pass (FR14S02) and is popular with a variety of Forest visitors. Several OHV roads can be accessed along Ten Mile and Burton Pass Road. Quail Flat has one vault restroom, information boards, and dumpster service. A recycling bin for glass and aluminum is available at Quail Flat as well, in cooperation with the Tulare County CSET program. At both areas, operation and maintenance activities include cleaning the restrooms usually three or four times per week, and at least daily during the busy holiday weekends. The information boards, picnic tables, and restroom buildings are painted annually, due to the harsh winters. At times, these facilities require additional painting, due to tagging or other graffiti. Due to wear and tear or vandalism, items such as restroom door handles and toilet paper dispensers need to be replaced or repaired. When restrooms are cleaned, all trash found in the vicinity is also picked up and removed. Natural and cultural resources at Millwood Staging and Quail Flat are protected through a variety of means. Barrier posts and other materials are in place at both locations to protect natural and cultural features. Each year a number of the wooden barrier posts need to be replaced because of rot or damage. Signs regarding regulations, and protecting resources are posted on the information boards. These are changed seasonally or when a specific need arises, such as fire restrictions change. Kern River Ranger District: Kern River is requesting funding to provide 1 year of pumping service for portable toilets at Troy Meadow Overflow, Blackrock Visitor Information Station, Big Meadow North, and Sherman Pass Vista on the Kern Plateau. Funds will be directed towards pumping vault and portable toilets on the Greenhorn and Piute Mountains and Cyrus Canyon OHV Park at Lake Isabella. Funds will be used to paint and service restrooms, perform campground maintenance, and trash pick-up at Troy Meadow, Troy Meadow Overflow, and Fish Creek Campgrounds (Kern Plateau); Evans Flat and Alder Creek Campground (Greenhorn Mountains); and 5 dispersed camping areas in the Piute Mountains. In the Piutes, funds are requested for portable toilet maintenance work and toilet pumping service for 1 year at Landers Meadow, Piute Peak, French Meadow, Brown's Meadow, and Saddle Springs. Major maintenance items include the need to replace toilet seats, repair vent screens, graffiti removal, patching holes, and other damage caused by vandalism. Funds would finance purchasing and installing regulatory and directional signs, and repairing and painting bulletin boards and picnic tables in campgrounds and in OHV Staging areas. Trail maintenance funds are being specifically requested to provide salary, mobilization costs, tools, supplies and materials, equipment, fuel, vehicle support/repair, signs, barrier materials, and specialist support to accomplish related trail maintenance activities. Funds are needed to clear, remove downed trees and open approximately 300-350 miles of OHV trails on the Kern Plateau, Breckenridge, Piutes, Scodies and Greenhorn Mountains. Trail maintenance is proposed for approximately 60 miles of OHV trails on the Kern Plateau, lower Kern Canyon, and at Cyrus Canyon OHV Park which includes brushing, tread and rolling dip repair, grooming, installing erosion control measures and installation and/or replacement of regulatory and directional signs. This project would fund supplemental activities to protect resources along OHV routes. Through this funding, Forest Service specialists (soils, hydrology, archaeology, etc.) will monitor OHV use. Specifically, these specialists will monitor soil, vegetation, and archaeological impacts from OHV use, and make recommendations for appropriate management decisions related to OHV use.</p>		

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	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
DIRECT EXPENSES							
Program Expenses							
1	Staff						
	Seasonal Maintenance Worker Notes : 1 GS 5 for 13 pay periods (130 days, April - Sept) - Hume Lake	130.000	128.000	DAY	16,640.00	0.00	16,640.00
	Other-Asst Rec Officer	5.000	189.000	DAY	0.00	945.00	945.00
	Other-Rec Program Mgr Notes : 40 days Kern River - 20 days Hume Lake	60.000	304.000	DAY	0.00	18,240.00	18,240.00
	Other-Resource Officer Notes : Kern River	5.000	337.000	DAY	0.00	1,685.00	1,685.00
	Other-Asst Rec Officer Notes : Kern River	80.000	270.000	DAY	21,600.00	0.00	21,600.00
	Maintenance Worker Notes : Kern River, Trail crew, GS 5 Perm. Employee	130.000	128.000	DAY	0.00	16,640.00	16,640.00
	Seasonal Maintenance Worker Notes : Kern River GS 4 (1)	120.000	116.000	DAY	13,920.00	0.00	13,920.00
	Seasonal Maintenance Worker Notes : Kern River GS 3 (2)	240.000	104.000	DAY	24,960.00	0.00	24,960.00
	Seasonal Maintenance Worker Notes : Kern River GS 5 REA (1)	110.000	128.000	DAY	0.00	14,080.00	14,080.00
	Other-Archaeologist Notes : Kern River GS 11	5.000	217.000	DAY	1,085.00	0.00	1,085.00
	Other-Hydrologist Notes : Kern River GS 9	15.000	263.000	DAY	3,945.00	0.00	3,945.00
	Other-Biologist	15.000	212.000	DAY	3,180.00	0.00	3,180.00

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	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
	Notes : Kern River GS 7						
	Other-Archaeologist Notes : Kern River GS 7	10.000	222.000	DAY	2,220.00	0.00	2,220.00
	Other-Archaeologist Notes : Kern River GS 5 (2)	80.000	128.000	DAY	10,240.00	0.00	10,240.00
	Other-Volunteer Support	1332.000	25.000	HRS	0.00	33,300.00	33,300.00
	Other-Admin Support Notes : Budget and Finance	10.000	128.000	DAY	0.00	1,280.00	1,280.00
	Seasonal Maintenance Worker Notes : Kern River GS 2 seasonal maintenance worker	120.000	93.000	DAY	0.00	11,160.00	11,160.00
	Total for Staff				97,790.00	97,330.00	195,120.00
2	Contracts						
	Other-Vault restroom pumping Notes : Vault Pumping for Millwood and Quail Flat Staging Areas.	2.000	1100.000	EA	2,200.00	0.00	2,200.00
	Other-Dozer Rental/Transport-Cyrus Cyn Notes : Kern River Cyrus Canyon and Freeway Ridge 4 Wheel Drive Trail	10.000	1200.000	DAY	12,000.00	0.00	12,000.00
	Other-Water Truck Rental Notes : Kern River Cyrus Canyon	6.000	640.000	DAY	3,840.00	0.00	3,840.00
	Other-Troy Vault Notes : Kern River Troy Vault REA restroom pumping1 year	1.000	1390.000	YR	0.00	1,390.00	1,390.00
	Other-Fish Vault Notes : Kern River Fish Vault REA restroom pumping 1 year	1.000	1390.000	YR	0.00	1,390.00	1,390.00
	Other-Kern Plateau Portables Notes : Kern River Kern Plateau restroom pumping 1 year	1.000	1775.000	YR	1,775.00	0.00	1,775.00
	Other-Evans & Alder CGs	1.000	186.000	YR	186.00	0.00	186.00

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	Notes : Kern River Evans & Alder restroom pumping 1 year						
	Other-GH Mtn Portables Notes : Kern River GH Mtn restroom pumping 1 year	1.000	1753.000	YR	1,753.00	0.00	1,753.00
	Other-Piute Mtn Portables Notes : Kern River Piute Mtn restroom pumping 1 year	1.000	1600.000	YR	1,600.00	0.00	1,600.00
	Other-Cyrus Canyon OHV Park Notes : Kern River Cyrus Canyon restroom pumping 1 year	1.000	235.000	YR	235.00	0.00	235.00
	Other-Breckenridge Vault Notes : Kern River	1.000	186.000	EA	0.00	186.00	186.00
	Total for Contracts				23,589.00	2,966.00	26,555.00
3	Materials / Supplies						
	Janitorial Notes : 2 boxes toilet paper required. Hume Lake RD	2.000	54.000	PKG	108.00	0.00	108.00
	Trash Bags	2.000	39.000	PKG	78.00	0.00	78.00
	Trash Bags Notes : Kern River Trash Bags	12.000	39.000	PKG	468.00	0.00	468.00
	Janitorial Notes : Kern River Toilet Paper	12.000	54.000	PKG	648.00	0.00	648.00
	Janitorial Notes : Kern River cleaning supplies/toilet	1.000	1000.000	EA	1,000.00	0.00	1,000.00
	Other-Paint 1 gal Notes : 50 gallons for Kern River, 5 gallons for Hume Lake	55.000	27.000	DAY	1,485.00	0.00	1,485.00
	Other-Miscellaneous Hardware Notes : Kern River Supplies: nuts, bolts, hammers, lag screws, tools, washers, etc.	1.000	500.000	EA	500.00	0.00	500.00
	Other-Paint brushes	30.000	6.000	EA	180.00	0.00	180.00

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Notes : 24 for Kern River, 6 for Hume Lake						
Other-Paint trays Notes : 6 for Kern River, 4 for Hume Lake	10.000	3.800	EA	38.00	0.00	38.00
Other-Redwood Planks Notes : Kern River 2" x 12" x 8"	10.000	43.000	EA	430.00	0.00	430.00
Other-Lumber 4x4 posts Notes : Kern River (40) posts Western Divide (20) posts	60.000	50.000	EA	3,000.00	0.00	3,000.00
Other-Posts 4x4 subtreated Notes : Kern River	20.000	12.230	EA	245.00	0.00	245.00
Other-MDO Board 3/4" signs Notes : Kern River	6.000	89.000	EA	534.00	0.00	534.00
Other-Router Notes : Kern River	1.000	80.000	EA	80.00	0.00	80.00
Other-OHV Decals Notes : Kern River (75); Western Divide (50)	125.000	2.500	EA	313.00	0.00	313.00
Other-Carsonite Decals Notes : Kern River	325.000	2.000	EA	650.00	0.00	650.00
Other-Carsonite Posts w/anchors Notes : Kern River	150.000	10.000	EA	1,500.00	0.00	1,500.00
Other-Batteries, AA Notes : Kern River	3.000	64.000	PKG	192.00	0.00	192.00
Other-Directional Signs Notes : Kern River	100.000	75.000	EA	7,500.00	0.00	7,500.00
Other-Informational Signs Notes : Kern River	125.000	20.000	EA	2,500.00	0.00	2,500.00

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Other-Water Purifier w/filter Notes : Kern River	1.000	100.000	EA	100.00	0.00	100.00
Other-Chaps Notes : Kern River - safety chaps, 2 pair	2.000	80.000	SET	160.00	0.00	160.00
Other-Chainsaw kit Notes : Kern River	1.000	50.000	EA	50.00	0.00	50.00
Other-Backpacks Notes : Kern River	6.000	100.000	EA	600.00	0.00	600.00
Other-First Aid kits Notes : Kern River	6.000	20.000	EA	120.00	0.00	120.00
Other-Trail Hand Tools Notes : Kern River	6.000	70.000	EA	420.00	0.00	420.00
Other-Loppers Notes : Kern River	4.000	60.000	EA	240.00	0.00	240.00
Other-Hand saws, folding Notes : Kern River	4.000	23.000	EA	92.00	0.00	92.00
Other-Pruning saws w/sheath Notes : Kern River	4.000	78.000	EA	312.00	0.00	312.00
Other-Barriers Notes : Kern River	50.000	50.000	EA	2,500.00	0.00	2,500.00
Other-Chainsaw Notes : Kern River	1.000	450.000	EA	450.00	0.00	450.00
Other-GPS Unit Notes : Kern River	1.000	180.000	EA	180.00	0.00	180.00
Other-Digital Camera Notes : Kern River	1.000	200.000	EA	200.00	0.00	200.00

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	Other-OHV Safety Equipment Notes : Kern River	2.000	800.000	EA	1,600.00	0.00	1,600.00
	Other-Erosion Material Notes : Kern River Cyrus Canyon weed free straw	20.000	20.000	EA	400.00	0.00	400.00
	Other-Regulatory Signs Notes : Kern River	100.000	14.000	EA	1,400.00	0.00	1,400.00
	Total for Materials / Supplies				30,273.00	0.00	30,273.00
4	Equipment Use Expenses						
	Other-Mileage #3409 Notes : Mileage for vehicle 3409 - Hume Lake	10000.00 0	0.500	MI	2,500.00	2,500.00	5,000.00
	Other-FOR #501 Notes : Kern River	6.000	314.000	MOS	1,884.00	0.00	1,884.00
	Other-Mileage # 0480 Notes : Kern River	6000.000	0.540	MI	3,240.00	0.00	3,240.00
	Other-FOR #2298 Notes : Kern River	6.000	314.000	MOS	1,884.00	0.00	1,884.00
	Other-FOR #4406 Notes : Kern River	2.000	232.000	MOS	464.00	0.00	464.00
	Other-mileage #4406 Notes : Kern River	1000.000	0.690	MI	690.00	0.00	690.00
	Other-FOR #5964 Notes : Kern River	6.000	375.000	MOS	2,250.00	0.00	2,250.00
	Other-mileage # 5964 Notes : Kern River	10000.00 0	0.360	MI	3,600.00	0.00	3,600.00
	Other-FOR #2807 Notes : Kern River	6.000	270.000	MOS	1,620.00	0.00	1,620.00

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Other-mileage #2807 Notes : Kern River	10000.00 0	0.360	MI	3,600.00	0.00	3,600.00
Other-mileage #3412 Notes : Kern River	1000.000	0.290	MI	290.00	0.00	290.00
Other-FOR #3412 Notes : Kern River	3.000	215.000	MOS	0.00	645.00	645.00
Other-mileage #1188 Notes : Kern River	1000.000	0.290	MI	290.00	0.00	290.00
Other-FOR #1188 Notes : Kern River	3.000	327.000		0.00	981.00	981.00
Other-mileage # 1829	1000.000	0.290	MI	290.00	0.00	290.00
Other-FOR #1829	3.000	215.000	MOS	0.00	645.00	645.00
Other-320 Excavator Tracks Notes : Kern River Bobcat 320 Track replacement (2)	2.000	750.000	EA	1,500.00	0.00	1,500.00
Other-Excavator Maintenance Notes : Kern River Fuel for (3) Mini-Excavators	3.000	275.000	EA	825.00	0.00	825.00
Other-Bobcat 320 Excavator Notes : Western Divide GS-4 (2)	1.000	2500.000	EA	2,500.00	0.00	2,500.00
Other-Kubota KH007 Notes : Kern River 1000 hour service for Kubota KH007	1.000	2000.000	EA	2,000.00	0.00	2,000.00
Other-Excavator Maintenance Notes : Kern River Maintenance for (3) Mini Excavators	3.000	250.000	EA	750.00	0.00	750.00
Other-Power Carrier Maintenance Notes : Kern River Honda Power Carrier (2)	2.000	500.000	EA	1,000.00	0.00	1,000.00
Other-Trailer Maintenance Notes : Kern River Motorcycle trailer maintenance	1.000	250.000	EA	250.00	0.00	250.00

Project Cost Estimate for Grants and Cooperative Agreements Program - 2008/2009
Agency: USFS - Sequoia National Forest
Application: Ground Operations

6/2/2009

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
	Other-Traffic Counter Service Notes : Kern River Traffic Counter Services	4.000	150.000	EA	600.00	0.00	600.00
	Other-Trail Machine Trailers Notes : Kern River Trail Machine Trailer Maintenance and Service	3.000	250.000	EA	750.00	0.00	750.00
	Other-Kubota Trails Notes : Kern River Kubota Tracks	2.000	550.000	EA	1,100.00	0.00	1,100.00
	Other-Motorcycle Notes : Kern River Motorcycle 1998XR 400 (2) Service and Repair	2.000	1300.000	EA	2,600.00	0.00	2,600.00
	Other-Mileage #2919 Notes : Kern River Hydrologist	1000.000	0.200	MI	0.00	200.00	200.00
	Other-FOR #2919 Notes : Kern River Hydrologist	2.000	327.000	MOS	0.00	654.00	654.00
	Total for Equipment Use Expenses				36,477.00	5,625.00	42,102.00
5	Equipment Purchases						
	Other-Motorcycles Notes : Kern River	2.000	7500.000	EA	15,000.00	0.00	15,000.00
	Other-Quads Notes : Kern River	2.000	6500.000	EA	13,000.00	0.00	13,000.00
	Other-Quad Trailer Notes : Kern River	1.000	2500.000	EA	2,500.00	0.00	2,500.00
	Other-King Radio Notes : Kern River	2.000	1200.000	EA	2,400.00	0.00	2,400.00
	Other-Motion Detector Cameras Notes : Kern River Wildlife Monitoring	10.000	300.000	EA	3,000.00	0.00	3,000.00
	Total for Equipment Purchases				35,900.00	0.00	35,900.00
6	Others						

Project Cost Estimate for Grants and Cooperative Agreements Program - 2008/2009
Agency: USFS - Sequoia National Forest
Application: Ground Operations

6/2/2009

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
	Other-Per diem Notes : Kern River, Bob Frenes	25.000	49.000	DAY	1,225.00	0.00	1,225.00
	Other-Remote (Qtrs) Notes : Kern River - GS-7 (20 days) GS-5 (260 days)	720.000	10.000	DAY	7,200.00	0.00	7,200.00
	Other-Welder Notes : Kern River Welder (1) Repair drag for Cyrus Canyon OHV Park	100.000	65.000	HRS	6,500.00	0.00	6,500.00
	Other-Welding materials Notes : Kern River Materials to repair drag for Cyrus Canyon OHV Park	1.000	200.000	EA	200.00	0.00	200.00
	Other-Kiosk Notes : Kern River 3 panel Kiosk (Piutes)	1.000	2500.000	EA	2,500.00	0.00	2,500.00
	Total for Others				17,625.00	0.00	17,625.00
7	Administrative Costs						
	Total Program Expenses				241,654.00	105,921.00	347,575.00
	TOTAL DIRECT EXPENSES				241,654.00	105,921.00	347,575.00
	TOTAL EXPENDITURES				241,654.00	105,921.00	347,575.00

Project Cost Summary for Grants and Cooperative Agreements Program - 2008/2009
Agency: USFS - Sequoia National Forest
Application: Ground Operations

6/2/2009

	Line Item	Grant Request	Match	Total	Narrative
DIRECT EXPENSES					
Program Expenses					
1	Staff	97,790.00	97,330.00	195,120.00	
2	Contracts	23,589.00	2,966.00	26,555.00	
3	Materials / Supplies	30,273.00	0.00	30,273.00	Based on public comments, the Forest increased the request for more signs in Ground Operations proposal. This included directional, informational, and regulatory signs, lumber 4X4 posts, OHV decals, carsonite decals and barriers. We deleted our sign request from the Law Enforcement grant proposal and moved it to Ground Operations.
4	Equipment Use Expenses	36,477.00	5,625.00	42,102.00	
5	Equipment Purchases	35,900.00	0.00	35,900.00	
6	Others	17,625.00	0.00	17,625.00	
7	Administrative Costs	0.00	0.00	0.00	
Total Program Expenses		241,654.00	105,921.00	347,575.00	
TOTAL DIRECT EXPENSES		241,654.00	105,921.00	347,575.00	
TOTAL EXPENDITURES		241,654.00	105,921.00	347,575.00	

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APP # 700284

ITEM 1 and ITEM 2

ITEM 1

- a. ITEM 1 - Has a CEQA Notice of Determination (NOD) been filed for the Project? ☒ Yes ☐ No
(Please select Yes or No)

ITEM 2

- b. ITEM 2 - Are the proposed activities a "Project" under CEQA Guidelines Section 15378? ☐ Yes ☐ No
(Please select Yes or No)
- c. The Application is requesting funds solely for personnel and support to enforce OHV laws and ensure public safety. These activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. (Please select Yes or No) ☐ Yes ☐ No
- d. Other. Explain why proposed activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. DO NOT complete ITEMS 3 – 9

ITEM 3 - Impact of this Project on Wetlands

ITEM 4 - Cumulative Impacts of this Project

ITEM 5 - Soil Impacts

ITEM 6 - Damage to Scenic Resources

ITEM 7 - Hazardous Materials

Is the proposed Project Area located on a site included on any list compiled pursuant to Section 65962.5 of the California Government Code (hazardous materials)? (Please select Yes or No) ☐ Yes ☐ No

If YES, describe the location of the hazard relative to the Project site, the level of hazard and the measures to be taken to minimize or avoid the hazards.

ITEM 8 - Potential for Adverse Impacts to Historical or Cultural Resources

Would the proposed Project have potential for any substantial adverse impacts to historical or cultural resources? (Please select Yes or No) ☐ Yes ☐ No

If YES, describe the potential impacts and for any substantially adverse changes in the significance of historical or cultural resources and measures to be taken to minimize or avoid the impacts.

ITEM 9 - Indirect Significant Impacts

CEQA/NEPA Attachment

Attachments:

[Decision Memo - Operations and Maintenance](#)

[Decision Memo - Trail Maintenance](#)

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APP # 700284

1. Project Cost Estimate - Q 1. (Auto populates from Cost Estimate)

1. As calculated on the Project Cost Estimate, the percentage of the cost of the Project covered by the Applicant is 3

(Check the one most appropriate) (Please select one from list)

- ☐ 76% or more (10 points)
☐ 51% - 75% (5 points)
☒ 26% - 50% (3 points)
☐ 25% (Match minimum) (No points)

2. Failure to Complete - Q 2.

2. Failure to complete the Project would result in: 8

(Check all that apply) : Maximum of 8 points (Please select applicable values)

- ☒ Loss of OHV Opportunity (6 points)
☒ Negative impact to cultural sites (2 points)
☐ Damage to special-status species or other sensitive habitat (2 points)
☒ Potential trespass (2 points)
☒ Additional damage to Facilities (1 point)

Explain each statement that was checked

Loss of OHV : Trail maintenance will ensure routes remain open and in compliance with soil standards. If this work is not performed, soil erosion will increase and negatively impact natural resources and botanical habitat in areas adjacent to OHV trails. Cultural: This project will fund archaeologists to protect and monitor cultural resources and ensure there are no negative impacts to archaeological sites along OHV routes. Trespass: Placement of regulatory, directional, and informational signs at OHV trail heads, trail junctions, and recreation facilities will inform OHV riders of legal areas and prevent wilderness and private property intrusions. Facilities: Improved regulatory and directional signs on trails and recreation sites, and maintaining facilities and assets will reduce theft, vandalism, and other illegal acts. Maintenance and operation tasks, such as graffiti removal, trash pick-up, and clean restrooms increases capability to provide a visible presence, which is known to reduce negative behavior.

3. Sustain OHV Opportunity - Q 3.

3. The Project would sustain OHV Opportunity by 13

(Check all that apply) (Please select applicable values)

- ☒ Maintaining trail or road tread (5 points)
☒ Installing or repairing erosion control features (3 points)
☒ Providing traffic control and/or educational signage (3 points)
☒ Maintaining multi use (ATV, Dirt Bikes, 4x4, etc) (1 point)
☒ Providing varied levels of riding difficulty (1 point)

Explain each statement that was checked

A seasonal trail crew will perform maintenance on approximately 60 miles of OHV trails on the Kern Plateau, lower Kern Canyon and Cyrus Canyon OHV Park. Work activities include brushing, tread and rolling dip repair, and grooming to maintain trail tread. Funds to repair and install erosion control structures will minimize the amount of erosion, gullyng, and rutting. This will ensure the integrity of trail tread and prevent soil loss. Regulatory, directional, and informational signage will educate OHV users on rules and regulations, legal OHV riding areas, and level of trail difficulty. The Kern River District offers a diverse OHV route system and maintains varied levels of riding difficulty for single track, ATV, dirt bike and 4WD trails on the Kern Plateau, Cyrus Canyon OHV Park, Scodies, Greenhorn, Piutes, and Breckenridge Mountains and the lower Kern Canyon. Funds to purchase and install more directional and informational signs will educate OHV riders on levels of difficulty depending on their experience.

4. Public Input - Q 4.

4. The Project was developed with public input employing the following 2

(Check all that apply) : Maximum of 2 points (Please select applicable values)

- ☒ Meeting(s) with the general public to discuss Project (1 point)
- ☒ Conference call(s) with interested parties (1 point)
- ☒ Meeting(s) with stakeholders (1 point)

Explain each statement that was checked

The project was discussed at 4 public meetings during the route designation travel management workshops in February, 2009. A conference call was held with Ed Waldheim, Friends of Jawbone, and CORVA in February, 2009, to discuss the project. The project was discussed at a quarterly meeting with stakeholders and the Forest Service in February, 2009. Participants included California Off Road Vehicle Association, California Trail Users Coalition, and Stewards of the Sequoia. Project was discussed with Kingsburg 4WD Club at Annual Poker Snow Run meeting.

5. Utilization of Partnerships - Q 5.

5. The Project will utilize partnerships to successfully accomplish the Project. The number of partner organizations that will participate in the Project are 4

(Check the one most appropriate) (Please select one from list)

- ☒ 4 or more (4 points)
- ☐ 2 to 3 (2 points)
- ☐ 1 (1 point)
- ☐ None (No points)

List partner organization(s):

Stewards of the Sequoia, Bakersfield Trail Blazers, Boy Scout Troop 690, Hume Lake Christian Camp, Kingsburg 4WD Club, Cyrus Canyon Partners, Friends of Jawbone, California Off Road Vehicle Association, American Motorcycle Association, D-37, Ridgecrest Gear Grinders, California Trail Users Coalition, Backcountry Horsemen, Southern Sierra Fat Tire Association, N2Dirt, Kern River Brewing, Mountain and River Adventures, BPM, and Central Valley Crawlers.

6. Impact to Natural and Cultural Resources - Q 6.

6. The Project will avoid and/or minimize impact to natural and cultural resources by 7

(Check all that apply) : Maximum of 7 points (Please select applicable values)

- ☒ Maintaining physical barriers to control OHV use (1 point)
- ☒ Protecting water quality (1 point)
- ☒ Providing bridges instead of wet crossings where appropriate (1 point)
- ☒ Protecting special-status species (1 point)
- ☒ Re-routing trails to divert away from riparian/wetlands areas (1 point)
- ☒ Providing sanitary facilities (1 point)

- ☒ Protecting cultural site(s) (1 point)
☐ Site design precludes the need for the above measures (7 points)

Explain each statement that was checked

Trail crew and rec techs will maintain and install new barriers to control illegal OHV use. Where possible, natural barriers will be materials obtained on site such as downed logs and rocks. The project will ensure resource specialists are on site to monitor and inventory, through Stream Surveys to protect water quality and make recommendations for rerouting trails from watercourses and riparian/wetland areas. Natural materials such as downed logs will be used as bridges instead of wet crossings. Resource personnel will monitor special-status species such as Pacific fisher, California spotted owl and Northern Goshawk, etc. presence and reproduction along OHV routes. The project would fund vault and portable toilet pumping to meet health and safety standards. Additional activities include routine cleaning, graffiti removal, and maintenance at recreation facilities that access OHV trails. Archaeologists would monitor impacts of OHV trails and during trail maintenance and trail clearing activities.

7. Recycled Materials - Q 7.

7. The Project incorporates recycled materials by utilizing 4

(Check all that apply) (Please select applicable values)

- ☒ Barrier materials which include recycled content or materials obtained onsite (1 point)
☒ Signs, sign posts or education kiosks which use products with recycled content (1 point)
☒ Erosion control features which use materials with recycled content (1 point)
☒ Paper used for trail maps which includes recycled content (1 point)
☐ Other products with recycled content (Specify) (1 point)

8. Sustainable Technologies - Q 8.

8. The Project makes substantial use of sustainable technologies such as 4

- Alternative fuel vehicles and equipment
- Renewable energy sources (e.g., solar, wind)
- Low volatile organic compound emission materials (e.g., paint, sealants, carpet)
- Low flow plumbing fixtures
- Water efficient landscaping

(Check the one most appropriate) (Please select one from list)

- ☐ No (No points) ☒ Yes (4 points)

Explain 'Yes' response

Use of hybrid vehicles for resource monitoring. Use of biodegradable paint for facility and sign maintenance and biodegradable cleaning supplies. Use of bio-diesel fuels in heavy equipment used in trail maintenance. Water faucets at campgrounds are replaced with low flow plumbing fixtures.

9. Motorized Access - Q 9.

9. The Project improves and/or maintains facilities that provide motorized access to the following non-motorized recreation opportunities 6

(Check all that apply) Scoring: 2 points each, up to a maximum of 6 points (Please select applicable values)

- | | |
|---|---|
| <input checked="" type="checkbox"/> Camping | <input checked="" type="checkbox"/> Birding |
| <input checked="" type="checkbox"/> Hiking | <input checked="" type="checkbox"/> Equestrian trails |
| <input checked="" type="checkbox"/> Fishing | <input checked="" type="checkbox"/> Rock Climbing |

☒ Other (Specify) [Target shooting area]